MX415DUAL/C Gooseneck Microphone Architect Specifications

The microphone shall be a gooseneck type with two condenser cartridges that provide redundant audio outputs for critical multi-feed live sound, broadcast, or recording applications.

The microphone shall include two Microflex® cardioid condenser cartridges mounted in a single low-profile housing. The cardioid cartridges shall be removeable to permit replacement with alternate Microflex-series cartridges having omnidirectional or supercardioid polar patterns.

The microphone shall feature dual 5-foot audio cables exiting from the bottom of the microphone, terminating in two 4-socket female TA4F connectors, which attach to the two supplied in-line preamplifiers equipped with 3-pin male XLR connectors. Each preamplifier shall require from 11 to 52 volts DC phantom power with a nominal current drain of 2.0 mA.

The microphone shall have separate audio signal and ground paths for each audio output for complete redundancy, and shall include CommShieldTM technology to reject RF interference from nearby mobile wireless devices.

The microphone shall be designed for mounting on a lectern, podium, table, or microphone stand. The microphone shall include an accessory kit that accommodates temporary or permanent installation, including:

- Swivel adapter for mounting on a microphone stand
- Extension tube
- Locking and non-locking mounting flanges
- Shock mount that provides over 20 dB of isolation from surface vibration noise
- Mounting plates (2) for the in-line preamplifiers
- Mesh grille windscreen
- Foam windscreen
- Vinyl storage pouch

The gooseneck shall have an overall length of 17.66 inches (448.5 mm)

The microphone shall be the MX415DUAL/C gooseneck microphone.